

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuyoshi MAEDA

Application No.: New US Application

Filed: November 3, 2003

Docket No.: 117359

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC DEVICE

INFORMATION DISCLOSURE STATEMENT

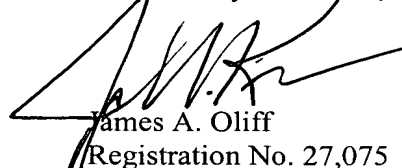
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English-language Abstracts of the non-English language references Nos. 1-5 and 7-8 are attached hereto.
- ☒ 3. Computer-generated English translations of the following Japanese Patent Publication have been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and are attached, but have not been reviewed for accuracy. See References 1-5 and 7-8.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

John S. Kern  
Registration No. 42,719

JAO:JSK/tmw

Date: November 3, 2003

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117359		APPLICATION NO. New US Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Tsuyoshi MAEDA  FILING DATE November 3, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 11-242226 (with abstract and translation)	09/07/1999	Japan			
	2	JP A 11-133413 (with abstract and translation)	05/21/1999	Japan			
	3	JP A 5-113561 (with abstract and translation)	05/07/1993	Japan			
	4	JP A 2001-311948 (with abstract and translation)	11/09/2001	Japan			
	5	JP A 2001-109009 (with abstract and translation)	04/20/2001	Japan			
	6	JP A 62-210423	09/16/1987	Japan			
	7	JP A 2002-55343 (with abstract and translation)	02/20/2002	Japan			
	8	JP A 11-258605 (with abstract and translation)	09/24/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 3, 2003